



602 S. Main Street  
Joplin, Missouri 64801  
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Date: April 2, 2013

Name: Chad Zickefoose  
Address: MoDOT Project Manager  
Subject: Maiden Lane Signal Equipment

With reference to the Tiger Grant Project in the City of Joplin, we request approval of a finding in the public interest to use, "Eagle EPAC3108 M52 Series controller", ~~"Belden 8281 Communication Cable"~~, ~~"3M pre-emption detectors"~~, and ~~"Astro Brackets"~~. *RET 4/4/13*

The Eagle controller is specified in the City of Joplin Standard Specifications. The City technician is trained only on the Eagle controller. The City has two closed loop systems (1 with 215 Signals, and the other under reconstruction from tornado damage), using Eagle controllers. Stocking equipment for maintenance of the controller would create above normal cost to the City. Although these two intersections are not in the closed system loops, allowing alternative products would create significant maintenance cost.

We will remove the proprietary names for the Communication Cable, 3M pre-emption detectors and Astro Brackets and use the City's standards specifications.

Approval of this request at your earliest convenience would be appreciated. This project is currently scheduled for a bid opening in May, 2013.

Sincerely

*Jack Schaller*  
Jack Schaller  
Assistant Public Works Director  
City of Joplin, Missouri

*I do hereby certify that in accordance with the Requirements of 23 CFR 635.411(a)(2), this patented or proprietary item (Eagle EPAC3108 M52 Series Controller) is essential for synchronization with existing highway facilities.*

*[Signature]* *04-04-13*  
for Kathy Harvey, State Design Engineer